



H&A METALS

CRAFTING QUALITY, DELIVERING RESULTS

CUSTOM ARCHITECTURAL SHEET METAL

PRODUCT & CAPABILITIES CATALOG

Shop fabrication • Field installation • Los Angeles County & Southern California

2026 EDITION

H&A METALS LLC

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California Contractors License C-43 (Sheet Metal) No. 1157989

CRAFTING QUALITY, DELIVERING RESULTS

H&A METALS — 2026 EDITION

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How to order. Call (213) 759-5229 or email info@hametals.com with sizes, gauge, material, finish and quantity — or send us the plan sheet and let us take off the metal. Custom profiles are quoted from a sketch, a sample, or field-measured dimensions. Most stock profiles ship or are available for will-call from our La Brea shop; custom runs are scheduled on quotation.

FASCIA METAL & TRIM	ARCHITECTURAL SHEET METAL	STANDING SEAM ROOFING	WALL CLADDING & PANELS	GUTTERS & DOWNSPOUTS	CUSTOM FABRICATION
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WHO WE ARE

About H&A Metals

H&A Metals is a Los Angeles custom architectural sheet metal fabricator and licensed installer. We run our own shop and our own field crews, which means the same company that brakes the metal is the company that hangs it — no hand-offs, no finger-pointing, and a single point of responsibility from shop drawing to final walk-through.

1 STOP	Drawings → fabrication → installation
C-43	CA licensed sheet metal contractor
IN-HOUSE	Fabrication, installation & detailing
SoCal	LA County & surrounding counties

What we do

We fabricate and install the metal that keeps water out of a building and gives it its edges: gutters and downspouts, drip and gravel edge, coping, counter flashing, wall panel and column cladding, standing seam roofing, scuppers and leader heads, chimney caps, vents and louvers, sill and threshold pans, and one-off custom parts drawn to the architect's detail. Work ranges from a single length of custom-bent trim over the counter to full building envelope packages for general contractors, developers and hotel renovations.

How we work

01 — Take-off & quote Send plans, a detail, a photo or a sketch. We take off the metal, confirm gauge, alloy and finish, and return a written itemized estimate.	02 — Shop drawings & submittals Dimensioned shop drawings and profile details for architect and GC approval, plus finish samples and material data sheets when the spec calls for them.
03 — Fabrication Brake-formed, sheared, notched, riveted, soldered or welded in our La Brea shop — to your approved drawings, in the gauge and finish specified.	04 — Field installation Our own installers set the metal, coordinate with roofing, framing, waterproofing and painting trades, and keep the work sequenced with the GC's schedule.
05 — Change orders & documentation Written change orders, conditional and unconditional lien releases, preliminary notices and closeout documents — issued promptly and in the format your accounting department expects.	06 — Punch & warranty service We walk the punch list, correct our work, and stand behind the installation under the warranty printed at the back of this catalog.
Who we work with. General contractors, developers, architects, roofing contractors, property managers and homeowners. We are comfortable on union-adjacent commercial sites, occupied hotel and multifamily renovations, and high-end residential where the finish is the whole point.	

SHOP & FIELD

Capabilities

IN THE SHOP

- Brake forming of custom profiles — flashing, trim, coping, closures, reveals
- Shearing, notching, hemming, cleating and drip formation
- Riveted, sealed, soldered and welded assemblies
- Standing seam and flat lock panel fabrication
- Box gutter, leader head, scupper and conductor head fabrication
- Chimney caps, shrouds, crickets and saddle pans
- Sill pans, threshold pans, drip pans and equipment pans
- Column, fascia, soffit and wall panel cladding
- Copper, stainless, zinc, aluminum, galvanized and pre-finished steel
- Custom parts from architect details, field templates or samples

IN THE FIELD

- Standing seam metal roofing — installation and repair
- Seamless and sectional gutter and downspout systems
- Metal wall cladding and rainscreen panel installation
- Parapet coping and cap flashing
- Roof-to-wall, counter, step and pitched flashing
- Scupper, overflow and drainage tie-ins
- Skylight curbs, pipe flashings, roof jacks and vents
- Waterproofing transitions coordinated with roofing trades
- Sheet metal repairs, leak diagnostics and retrofit work
- Field measuring, templating and mock-ups

Fabrication & detailing services

SERVICE	WHAT'S INCLUDED	TYPICAL USE
Shop drawings	Dimensioned profile drawings, panel layouts, joint and corner details, revision tracking	Architect / GC submittal & approval
Field measuring & templating	On-site dimensions, templates and mock-ups before fabrication	Existing buildings, non-square conditions
Sample & mock-up fabrication	Finish samples, corner samples, full-scale mock-ups	Design approval, finish selection
Custom color matching	Kynar 500 / PVDF pre-painted coil, custom-run colors to sample	Matching existing trim, window or panel color
Value engineering	Alternate gauge, alloy, finish and profile options with cost impact	Budget reconciliation
Project documentation	Change orders, preliminary notices, lien releases, closeout packages, warranty letters	GC and lender requirements

Sizes shown throughout this catalog are our standard stock profiles. Nearly every item can be produced in a custom size, gauge, alloy or finish — and if it is not in this book, send the detail and we will quote it. Custom is what we do most.

SCOPES WE SELF-PERFORM

Services in Detail

Architectural Sheet Metal

Coping, fascia, reveals, closures, column covers, sunshade and canopy metal, decorative panels and trim. Fabricated to the architect's profile in the specified alloy and finish, with hemmed edges, concealed cleats and clean corner miters.

Standing Seam Roofing

Mechanically-seamed and snap-lock standing seam roofing and mansards in Kynar-finished steel, aluminum, copper and zinc. Includes underlayment coordination, clip layout for thermal movement, ridge, hip, valley, eave and rake detailing.

Metal Wall Cladding & Panel Systems

Flat lock, shiplap, reveal-joint and rainscreen panel systems over sheathing or furring, including trim, closures, corners, and window and door surrounds. Panel joint layouts are shop-drawn before any metal is cut.

Rain Carrying Systems

Fascia, ogee, box and tile gutters; round, rectangular and corrugated downspouts; leader heads, conductor heads, scuppers, overflows, splash pans and drainage tie-ins. Sized for roof area and rainfall intensity, not just to match what was there.

Flashing & Waterproofing Transitions

Base, counter, step, pitched, saddle and through-wall flashing; sill and threshold pans; pipe and curb flashings; kick-outs and diverter details. Coordinated with roofing, waterproofing and window installers so the laps run the right way.

Custom Fabrication & Restoration

One-off parts, replacement of obsolete profiles, historic profile duplication, stainless appliance and equipment pans, planter liners, chimney shrouds, dove-cotes and specialty assemblies — built from a drawing, a photo or the broken original.

Service, Repair & Leak Response

Targeted repairs to failed flashing, gutters and roof metal; leak investigation; resealing and re-flashing; retrofit of existing systems without tearing off the whole roof.

SPECIFICATION REFERENCE

Materials, Gauges & Finishes

Stock profiles in this catalog are produced in the materials listed below. Other alloys, gauges, tempers and finishes are available on request — including marine-grade stainless, zinc, lead-coated copper and specialty coil.

MATERIAL	AVAILABLE GAUGE / WEIGHT	TYPICAL APPLICATION
Galvanized steel (G90)	30 ga – 20 ga	General flashing, edge metal, gutters, vents — paint or leave bare
Bonderized (paint-lock) steel	30 ga – 20 ga	Flashing and edge metal to be field-painted; weathers to matte gray
Zincalume / Galvalume (AZ50-AZ55)	28 ga, 26 ga	Valleys, roof metal and edge metal where corrosion resistance matters
Pre-painted Kynar 500 / PVDF steel	24 ga (26 ga select colors)	Finished trim, coping, panels, standing seam — 30+ standard colors
Stainless steel type 304-2B	24 ga (other gauges on request)	Structural / interior-grade pans, thresholds, kitchen and equipment metal
Stainless steel type 316	24 ga (other gauges on request)	Marine grade — coastal exposure, pool decks, chemical environments
Copper (cold-rolled)	16 oz, 20 oz, 24 oz, 32 oz	Gutters, valleys, chimney caps, roofing, decorative and historic work
Aluminum (mill or pre-painted)	.032", .040", .050", .063"	Cladding, fascia, column covers, lightweight panels, coastal trim
Zinc, lead & lead-coated copper	Per project	Specialty roofing, chimney and historic restoration work
TPO / PVC clad metal	24 ga	Single-ply roof edge, curbs and terminations that heat-weld to membrane

Finishes

- **Mill / bare** — galvanized, Galvalume, stainless, copper, aluminum
 - **Bonderized** — factory-primed surface ready for field paint
 - **Kynar 500 / PVDF** — 70% resin coil coating, standard and premium colors
 - **Textured & low-gloss PVDF** — matte architectural finishes
- **Metallic & weathered** — silver, copper penny, champagne, pre-weathered Galvalume
 - **Anodized aluminum** — clear and bronze, on request
 - **Custom color match** — run to your sample on qualifying quantities
 - **Painted white, brown or charcoal** — standard stock trim colors

A note on oil canning. Waviness in the flat areas of light-gauge metal is an inherent characteristic of cold-formed metal products, not a defect, and is not a cause for rejection. It is minimized by heavier gauge, narrower flat widths, striations or stiffening ribs, correct clip spacing for thermal movement, and careful handling. We are happy to review options at quotation. **Dissimilar metals** — copper, aluminum, steel and stainless must be isolated from one another and from pressure-treated lumber to avoid galvanic corrosion; call this out on your details and we will detail the separation.

AT A GLANCE

Product Overview

CRAFTING QUALITY. DELIVERING RESULTS
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RAIN CARRYING PRODUCTS



Gutter



Down Spout
Round, Plain or Corrugated



Inside Miter Corner



Outside Miter Corner



End Piece with Outlet



Leader Head



Scupper



Elbows
(Round, Plain or Corrugated)



Spikes & Ferrules



End Caps

FOUNDATION & EAVE VENTS



Round Wall Vent



Round Louver



Die Stamped Vent



Foundation Vent



Cornice Vent



Louvered Foundation Vent



Flat Vent



Two Way Vent

HOODS, VENTS & LOUVERS



Square Top Louver



Round Top Louver



Half Round Louver



Round Louver



Dryer Vent



Wall Vent



Grill/Register/Diffuser



Utility Vents

ACCESS DOORS



Attic Access Door



Crawl Hole Door



EDGING & FLASHING



2 Way Edge with Drip



2 Way Edge without Drip



3 Way Edge



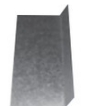
Gravel Guard



W-Valley



Seamless Roll Valley



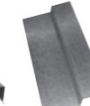
Roof to Wall 110°



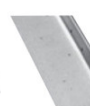
Counter Flashing



Coping Metal



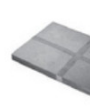
Z-Bar



Screed



Tucker Flashing

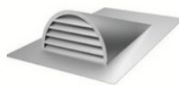


Shingles and Flat Stock

ROOF VENTS, CAPS & JACKS



Rotary



Half-Round Dormer Vents



Stationary



Chimney Cover



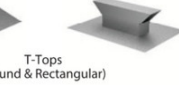
Pipe Flashings



Glider Vents



Caps



T-Tops
(Round & Rectangular)

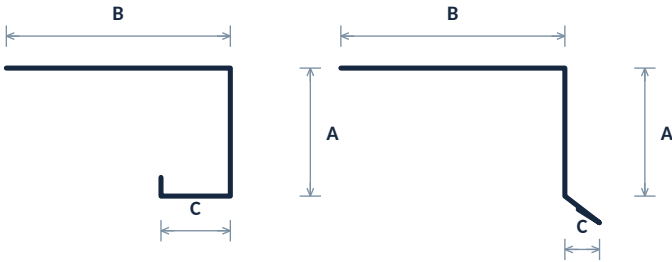
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FASCIA COVER & WRAP — ONE OF OUR HIGHEST-VOLUME PRODUCTS

Fascia Metal

Fascia metal wraps the wood fascia board and gives the eave a clean, permanent edge — the fastest way to stop a fascia rotting and end an ongoing paint cycle. Order by three dimensions: **A** is the face height, **B** is the top leg that turns back over the board under the roof edge, and **C** is the bottom return — a hemmed leg tucked under the board, or a kick-out drip that throws water clear of the soffit. Any face height is available; the sizes below are what we stock and run most.



One-piece cover, hemmed return

Cover with kick-out drip

Painted metal — 26 ga

FACE HEIGHT (A)	BROWN	CHARCOAL	WHITE	BOTTOM	PCS / BDL
4" face	•	•	•	Hem or drip	10
6" face	•	•	•	Hem or drip	10
8" face	•	•	•	Hem or drip	10
10" face	•	•	•	Hem or drip	10
12" face	•	•	•	Hem or drip	10

Bare metal

FACE HEIGHT (A)	GALV 26 GA	GALV 24 GA	BOND 26 GA	BOND 24 GA	PCS / BDL
4" face	•	•	•	•	10
6" face	•	•	•	•	10
8" face	•	•	•	•	10
10" face	•	•	•	•	10
12" face	•	•	•	•	10

Architectural & made-to-order

MATERIAL	GAUGE / WEIGHT	NOTES
Pre-painted Kynar 500 / PVDF	24 ga	Full color range — see color chart. Standard for finished elevations.
Copper & stainless	16–24 oz / 24 ga	Soldered corners and splices; 316 stainless for coastal exposure.
Aluminum & Zinalume	.032"–.063" / 26–24 ga	Lighter long runs, coastal work, bare architectural look.

Options & accessories

- Hemmed bottom return or 1/4" kick-out drip
- Two-piece fascia over a continuous cleat — no face fasteners
- Mitered outside and inside corners — riveted, sealed or soldered
- Splice plates and back-up plates at joints
- Extended top leg to receive gutter, drip edge or roof metal
- Custom face heights and angles to 1/8"

Specifying & installing

- Standard stock length is 10; longer runs are quoted and shipped to suit.
- On runs over about 20, allow for thermal movement: cleat the panel and gap the splices rather than face-nailing tight.
- Face heights over 8" in 26 ga will show oil canning — step up to 24 ga or add a stiffening break.
- Coordinate the top leg with the roof edge and we will detail the order of laps.
- Field-measure existing fascia first; old boards are rarely straight or plumb.

Fascia metal vs. fascia gutter: fascia metal covers and protects the board; fascia gutter hangs in the same place and also carries water — see the gutter section.

STANDARD BEND PROFILES

Edging & Flashing — Profile Matrix

Order any standard profile by its grid code. The column sets the leg angle (**X** = 90°, **Y** = open, **Z** = closed) and the row sets the edge condition and leg proportion. Example: **Y4** is an open-angle profile with a 1/4" kick-out drip and a short second leg.

PROFILE	X — 90°	Y — OPEN	Z — CLOSED		90°	OPEN	CLOSED
No-kick — equal sides	X1	Y1	Z1	1 EQUAL SIDES			
No-kick — unequal sides	X2	Y2	Z2				
1/4" kick-out (drip) — equal side	X3	Y3	Z3	2 UNEQUAL SIDES			
1/4" kick-out (drip) — short side	X4	Y4	Z4				
1/4" kick-out (drip) — long side	X5	Y5	Z5	3 EQUAL SIDE			
1/4" kick-in (grip) — equal side	X6	Y6	Z6				
1/4" kick-in (grip) — short side	X7	Y7	Z7	4 SHORT SIDE			
1/4" kick-in (grip) — long side	X8	Y8	Z8				
Items are available painted white, brown or charcoal; in galvanized, Zinalume, bonderized or copper; and in the gauge you specify. Custom sizes and angles are standard work for us — send the dimension and the angle.				5 LONG SIDE			
				6 EQUAL SIDE			
				7 SHORT SIDE			
				8 LONG SIDE			

ITEMS ARE
☐ PAINTED W/
☐ CHARCOAL
☐ GALVANIZE
☐ BONDERIZE
☐ IN SPECIFIC

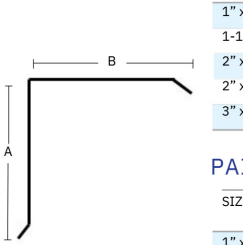
Available in: 30 ga – 20 ga galvanized • 28 / 26 ga Zinalume (Galvalume) • 30 ga – 20 ga bonderized • 28 / 26 ga paint lock • 24 ga pre-painted Kynar 500 (full color range) • 24 ga type 304-2B (structural) and type 316 (marine) stainless • 16, 20, 24 and 32 oz copper. Many other metals available on request.

LINEAR & TRANSITION METAL

Drip Edge

Two-leg edge metal with a 1/4" kick-out drip. Dimensions are given as **A × B** (vertical face × roof leg). Standard length 10; quantities shown are pieces per bundle. Custom sizes, angles and lengths quoted on request.

Also produced with a hemmed drip edge, an extended face, or a fascia return — specify the leg dimensions and the angle.



Painted metal — 26 / 24 ga

SIZE (A × B)	BROWN 26 GA	CHARCOAL 26 GA	WHITE 26 GA	PCS / BDL
1" × 2" drip	•	•	•	20
1-1/2" × 1-1/2" drip	•	•	•	20
2" × 2" drip	•	•	•	20
2" × 3" drip	•	•	•	10
3" × 3" drip	•	•	•	10

Bare metal

SIZE (A × B)	GALV 26 GA	GALV 28 GA	BOND 26 GA	BOND 24 GA	PCS / BDL
1" × 2" drip	•	•	•	•	20
1-1/2" × 1-1/2" drip	•	•	•	•	20
2" × 2" drip	•	•	•	•	20
2" × 3" drip	•	•	•	•	10
2" × 4" drip	•	•	•	•	10
3" × 3" drip	•	•	•	•	10
4" × 4" drip	•	•	•	•	10

TPO clad metal

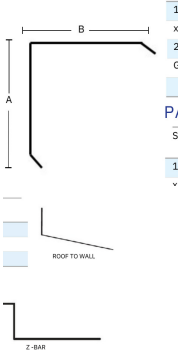
SIZE (A × B)	TPO WHITE 24 GA	PCS / BDL
2" × 3" drip TPO	•	20
2" × 4" drip TPO	•	20
3" × 3" drip TPO	•	20
3" × 4" drip TPO	•	10

Single-ply roof edge. TPO-clad metal heat-welds directly to the membrane for a watertight termination. We also produce custom clad parts — curbs, scuppers, corners and transitions — in most types of TPO and PVC single-ply membrane. Send the membrane manufacturer and color with your order.

LINEAR & TRANSITION METAL

Grip Edge, Roof-to-Wall & Z-Bar

Grip edge carries a 1/4" kick-in instead of a kick-out, gripping the deck or underlayment edge. Roof-to-wall is a 110° two-leg transition; Z-bar is a three-break closure used at panel terminations, sidings, and head and sill conditions.



Grip edge — painted metal

SIZE (A × B)	GAUGE	BROWN	CHARCOAL	WHITE	PCS / BDL
1" × 2" grip	26 / 28 ga	●	●	●	20
1-1/2" × 1-1/2" grip	26 / 28 ga	●	●	●	20
2" × 2" grip	26 / 28 ga	●	●	●	20
2" × 3" grip	26 / 28 ga	●	●	●	10
3" × 3" grip	26 / 28 ga	●	●	●	10

Both 26 ga and 28 ga painted grip edge are stocked in all three standard colors.

Grip edge — bare metal

SIZE (A × B)	GALV 26 GA	GALV 24 GA	BOND 26 GA	BOND 24 GA	PCS / BDL
1" × 2" grip	●	●	●	●	20
1-1/2" × 1-1/2" grip	●	●	●	●	20
2" × 2" grip	●	●	●	●	20
2" × 3" grip	●	●	●	●	10
3" × 3" grip	●	●	●	●	10

Roof to wall — 110°

SIZE	GALV 26	BOND 26	PAINTED 26 GA
4" × 6"	●	●	Brown / charcoal / white
4" × 8"	●	●	Brown / charcoal / white
6" × 8"	●	●	Brown / charcoal / white

Z-bar

SIZE	ITEM #	GALV 26 GA	PCS / BDL
2" × 1" × 1/2"	13132	●	20
2" × 1-1/2" × 1/2"	20076	●	20
2" × 2" × 1/2"	20115	●	10
3" × 1" × 1/2"	20081	●	10

LINEAR & TRANSITION METAL

Counter Flashing, Pans & Gravel Stop

Counter flashing

SIZE	GALV 26 GA	PCS / BDL
4" counter flashing	•	10
6" counter flashing	•	10
8" counter flashing	•	10

Tile pan

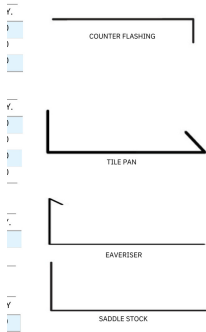
SIZE (A × B × C)	GALV 26	BOND 26	PCS
4" × 6" × 1" tile pan	•	•	10
4" × 7" × 1" tile pan	•	•	10
6" × 7" × 1" tile pan	•	•	10
6" × 8" × 1" tile pan	•	•	10

Eave riser

DESCRIPTION	PCS / BDL
Eave riser — brown 28 ga	10
Eave riser — charcoal 28 ga	10
Eave riser — galvanized 26 ga	10

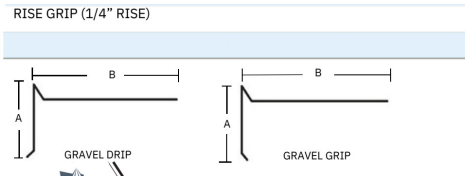
Saddle stock

DESCRIPTION	PCS / BDL
Saddle stock 4" × 14" — galvanized	10
Saddle stock — custom size	Quoted



Gravel stop / gravel guard

SIZE	RISE	GALV 26	GALV 24	BOND 26	BOND 24	PCS / BDL
2 × 3 grip	1/2"	•	•	•	•	20
2 × 4 grip	1/2"	•	•	•	•	10
3 × 3 grip	1/2"	•	•	•	•	10
4 × 4 grip	1/2"	•	•	•	•	10
2 × 3 low rise grip	1/4"	•	•	•	•	10
2 × 4 low rise grip	1/4"	•	•	•	•	10
3 × 3 low rise grip	1/4"	•	•	•	•	10



Custom sizes available on all profiles on this page — including gravel stop with hemmed drip, extended face or fascia return. Copper, stainless and Kynar-finished gravel stop quoted on request.

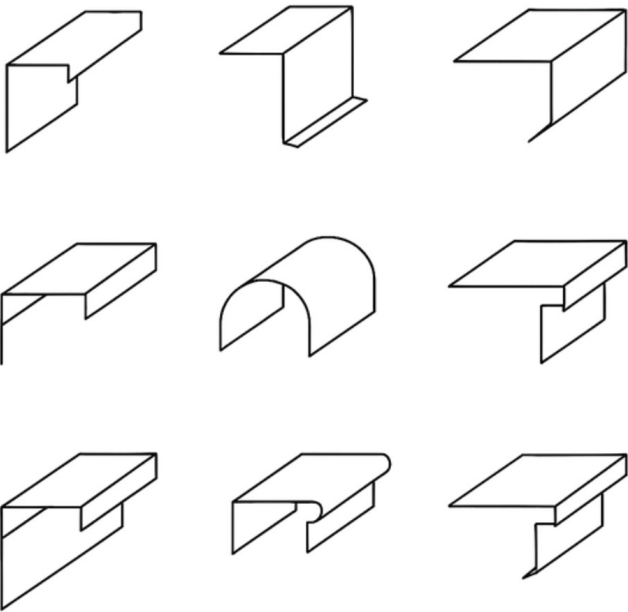
PARAPET & WALL CAP

Coping with Hem

Coping caps the top of a parapet or freestanding wall and is the single most important piece of metal on a flat-roof building. Our standard coping is formed with hemmed edges (safer to handle, stiffer, cleaner shadow line) and is dimensioned **A - B - C - D - E**: outside face, outside break, wall width, inside break, inside face.

DESCRIPTION	PCS / BDL
Standard coping with hem — to your dimensions	10
Coping with cleat / continuous cleat	Quoted
Coping miters, corners & end caps	Quoted
Splice plates / joint covers	Quoted
Radius & tapered coping	Quoted

Coping is fabricated to order. Give us the wall width, the face dimensions and the slope direction (we recommend pitching the cap to the roof side) and we will produce the run, the miters, the end caps and the splice plates as a set.



Representative coping and cap profiles — custom shapes to your detail

Available in: 30 ga – 20 ga galvanized • 28 / 26 ga Zinalume (Galvalume) • 30 ga – 20 ga bonderized • 28 / 26 ga paint lock • 24 ga pre-painted Kynar 500 (full color range) • 24 ga type 304-2B (structural) and type 316 (marine) stainless • 16, 20, 24 and 32 oz copper. Many other metals available on request.

LINEAR & TRANSITION METAL

Valleys, Step & Flat Shingles

W-valley with hem

W-valley is formed with a raised center crown that keeps water running in the two channels instead of crossing over into the opposite roof plane, and with a hemmed edge that stiffens the pan and keeps the cut edge from bleeding rust. Tile-edge versions add 3 or 5 crowns to sit under barrel and S-tile.



SIZE	GALVANIZED	BROWN	CHARCOAL	WHITE	GAUGE
W-valley 18" with hem	•	•	•	•	26 ga
W-valley 24" with hem	•	•	•	•	26 ga

W-valley with tile edge — 3 crown & 5 crown

SIZE	GALVANIZED	ZINCALUME	BROWN	CHARCOAL	WHITE
Valley 24" — 3 crown	•	•	•	•	•
Valley 26" — 3 crown	•	•	—	—	—
Valley 30" — 5 crown	•	•	—	—	—

Seamless roll valley is also available in continuous lengths — ask for run length and material when ordering.

Step shingles

SIZE	GALV 24 GA	GALV 26 GA	PAINTED 26 GA	PACK
3 × 5 × 8	•	•	Black / brown / tan / charcoal / grey / white	Bundle
4 × 6 × 14	•	•	—	Bundle
5 × 5 × 8	•	•	Black / brown / tan / charcoal / grey / white	Bundle
5 × 5 × 10	•	•	—	Bundle

Flat shingles & flat stock

SIZE	ITEM # (28 GA PAINTED)	GALVANIZED	BROWN	CHARCOAL	WHITE
5 × 7 flat	13083	•	•	•	•
6 × 8 flat	11742	•	•	•	•
8 × 12 flat	11743	•	•	•	•
10 × 14 flat	11736	•	•	•	•

Also stocked and fabricated: bird stop, siding corners, wall caps and side hoods, door hoods, screed, tucker flashing, L-metal, storm collars, pipe caps and flat stock in any of our standard materials.

VENTILATION

Roof Vents, Jacks & Assemblies

Roof vents — square / rectangular

DESCRIPTION	MATERIAL
22 × 5 low profile rectangular	Galvanized
22 × 2.5 low profile glider vent	Galvanized
18 × 4 low profile eyebrow vent	Galvanized
Gravity / economy / square	Per specification

Available with regular or shake base and in other materials.

Roof vent assemblies (code caps)

SIZE	MATERIAL	BASE
3", 4", 5", 6", 7", 8"	.025 aluminum	Regular
Oval	.025 aluminum	Regular

UL listed. Available with shake base and in other sizes.

Roof jack T-tops, round

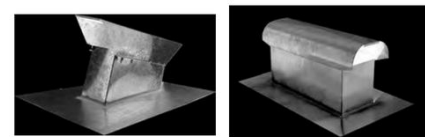
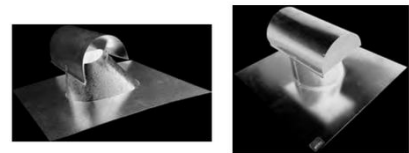
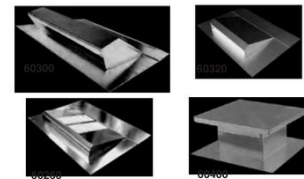
SIZE	MATERIAL
3", 4", 5", 6", 7"	Galvanized
Per specification	Other metals to order

Available with end caps, wire mesh, shake base, other sizes and materials.

Roof jacks / roof safes

DESCRIPTION	MATERIAL
6 × 6	Galvanized
4 × 11, parallel to ridge	Galvanized
4 × 11, 90° to ridge	Galvanized
4 × 11, flat type	Galvanized
Roof safes	Galvanized

Items available in other sizes per specification.



CHIMNEY & FIREPLACE

Chimney Caps, Covers & Vents

Chimney caps are fabricated in copper, stainless, galvanized and pre-painted steel. All styles can be built to a custom flue or chase dimension, with welded spark screen, removable lids for sweeping access, and a flange or slip base to suit the chimney construction.

Chimney cap styles

STYLE	MATERIAL OPTIONS	FEATURES	NOTES
Flat top cap	Galvanized, copper, stainless	Welded spark screen, optional spark arrestor, removable lid	Ideal for masonry flues
Hip roof cap	Copper, pre-painted steel, stainless	Four-sided pitched cap with overhang and drip	Popular for architectural and residential work
Arched / radius cap	Galvanized, stainless, copper	Decorative radius top with screen surround	Elegant finish for upscale elevations
Shroud-style cover	Custom fabricated (any metal)	Oversized with flange base, concealed fasteners	For modern designs or concealing a metal flue

Chimney covers — adjustable

TYPE	SIZES
Rectangular / square	8 × 8, 9 × 9, 8 × 12, 9 × 13, 12 × 12, 13 × 13, 13 × 18, 9 × 18, 12 × 16
Round	8", 10", 12"
Oval	8 × 17, 10 × 17, 13 × 17

Eyebrow vents

SIZE	GALV	BROWN	CHARCOAL	DOVE GRAY
4" × 19" regular	•	•	•	•
4" × 19" shake	•	•	•	•

Also available with lead or tile hook.

Half-round dormer vents

SIZE	MATERIAL	PCS
9 × 18	Zincalume	6
12 × 24	Zincalume	6

Spark arrestor

DESCRIPTION	FINISH
Spark arrestor — E-Z fit	Black
Custom welded screen arrestor	To match cap

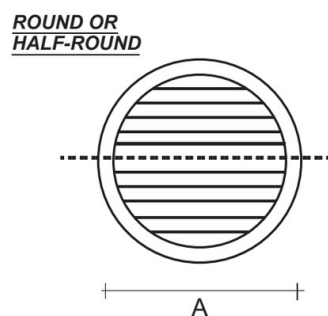
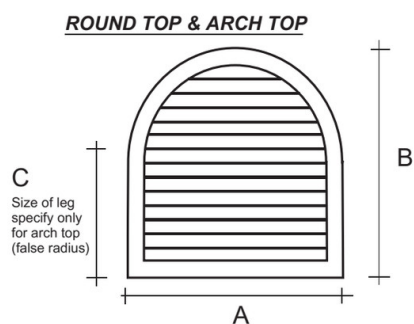
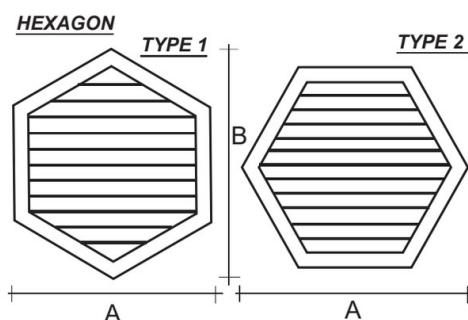
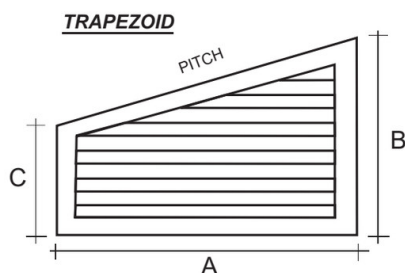
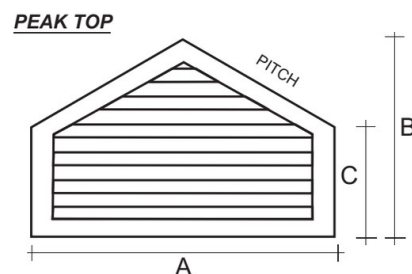
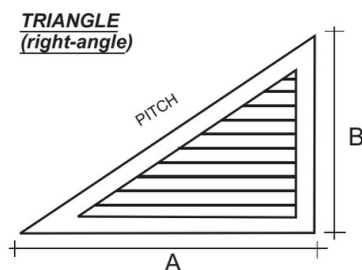
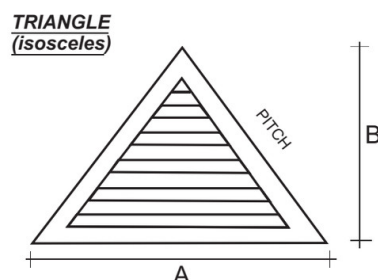
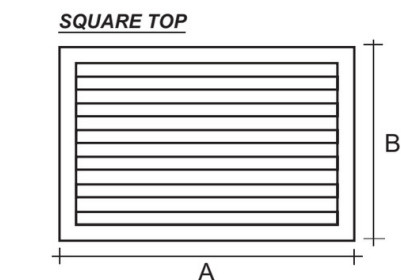
A spark arrestor catches embers and flammable debris carried up the flue from an open fireplace or wood-burning stove, keeping them from landing on the roof, in nearby trees, or on combustible material at grade. In California's fire-hazard severity zones this is not an accessory — it is the difference between a chimney and an ignition source.

ORDER BY SHAPE AND DIMENSION

Gable Louvers — Shape Guide

Gable and wall louvers are fabricated to your opening. Identify the shape below, then give us dimensions **A**, **B**, **C** and the roof pitch where the shape follows the rake. Flanges are not indicated in these drawings — specify flange, J-channel or recessed mount, screen type, and whether the louver is functional (free-area vented) or decorative.

H&A METALS



Also available: square-top, round, half-round, special and fire-resistant louver vents; foundation, eave, cornice and soffit vents; dryer, air and utility vents; grilles, registers and diffusers; wall caps, side hoods and door hoods.

FILL IN AND SEND BACK

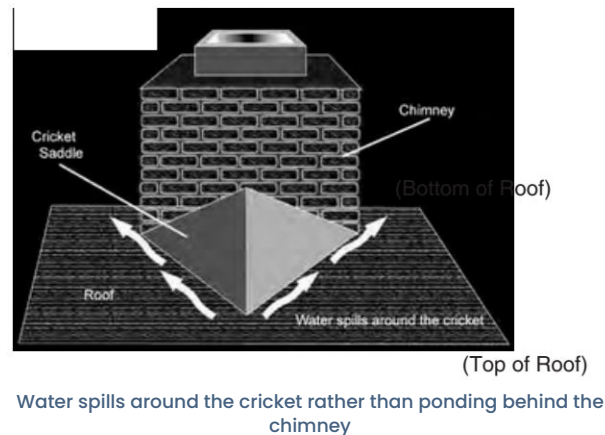
Chimney Cricket Saddle — Order Sheet

A cricket saddle diverts water around the up-slope side of a chimney or curb instead of letting it pond against it. Fill in the dimensions below, snap a photo of this page, and email it to info@hametals.com — or just send us the chimney width and the roof pitch and we will size it.

FROM (COMPANY / CONTACT)	DATE
PROJECT NAME / ADDRESS	PHONE
A — CHIMNEY WIDTH (UP-SLOPE FACE)	B — ROOF RUN / SADDLE LENGTH
C — SADDLE HEIGHT AT CENTER	ROOF PITCH (RISE : 12)
QUANTITY	METAL / GAUGE / FINISH

Standard details

- 6" minimum vertical leg up the chimney face under counter flashing
- 6" minimum flange onto the roof deck at each side and up-slope
- Soldered or welded center seam on copper and stainless saddles
- Hemmed edges; cleated at the down-slope flange where required
- Available in galvanized, bonderized, Kynar steel, copper and stainless



GUTTER & ACCESSORIES

Fascia Gutter — 5-1/4 & 7-1/4 Plain

Plain-face fascia gutter in two standard depths. Available with or without a back wing, in galvanized or bonderized steel; copper, Kynar-finished and stainless are fabricated to order. Stock lengths 25 and 30 (6" ogee also 20). **Custom lengths available — contact us for a quote.**

5-1/4 plain fascia

PROFILE / STOCK LENGTH	GALV W/WING	BOND W/WING	GALV NO WING	BOND NO WING
5-1/4" plain fascia — 25	•	•	•	•
5-1/4" plain fascia — 30	•	•	•	•

End caps

DESCRIPTION	GALVANIZED
5-1/4" plain end cap — left	•
5-1/4" plain end cap — right	•

Hangers

DESCRIPTION	GALVANIZED
Hanger #13 — roof type	•
Hanger #4 — hidden	•

7-1/4 plain fascia

PROFILE / STOCK LENGTH	GALV W/WING	BOND W/WING	GALV NO WING	BOND NO WING
7-1/4" plain fascia — 25	•	•	•	•
7-1/4" plain fascia — 30	•	•	•	•

End caps

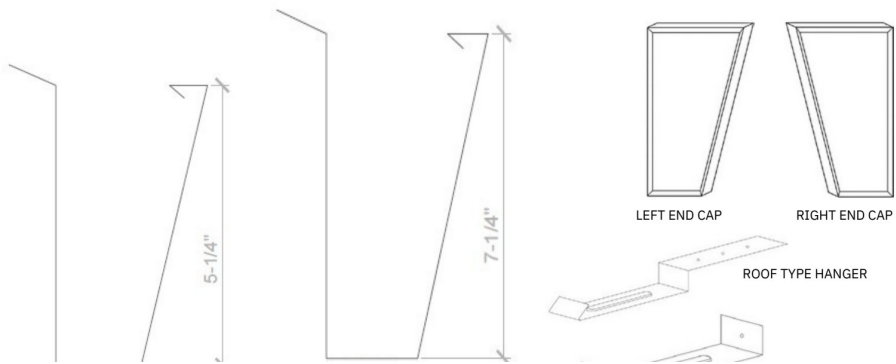
DESCRIPTION	GALVANIZED
7-1/4" plain / tile end cap — left	•
7-1/4" plain / tile end cap — right	•

Hangers

DESCRIPTION	GALVANIZED
Hanger #12 — roof type	•
Hanger #2 — hidden	•

7-1/4" PLAIN/TILE RIGHT

HANGER #2 (HIDDEN HANGER)



GUTTER & ACCESSORIES

Fascia Gutter — Decco

Decco fascia carries a beaded, ornamental face and reads well on Spanish, Mediterranean and traditional elevations. Same hangers and end caps as the matching plain profile. Stock lengths 25 and 30 (6" ogee also 20). **Custom lengths available — contact us for a quote.**

5-1/4 decco fascia

PROFILE / STOCK LENGTH	GALV W/WING	BOND W/WING
5-1/4" decco fascia — 25	•	•
5-1/4" decco fascia — 30	•	•

End caps

DESCRIPTION	GALVANIZED
5-1/4" end cap — left	•
5-1/4" end cap — right	•

Hangers

DESCRIPTION	GALVANIZED
Hanger #13 — roof type	•
Hanger #4 — hidden	•

7-1/4 decco fascia

PROFILE / STOCK LENGTH	GALV W/WING	BOND W/WING
7-1/4" decco fascia — 25	•	•
7-1/4" decco fascia — 30	•	•

End caps

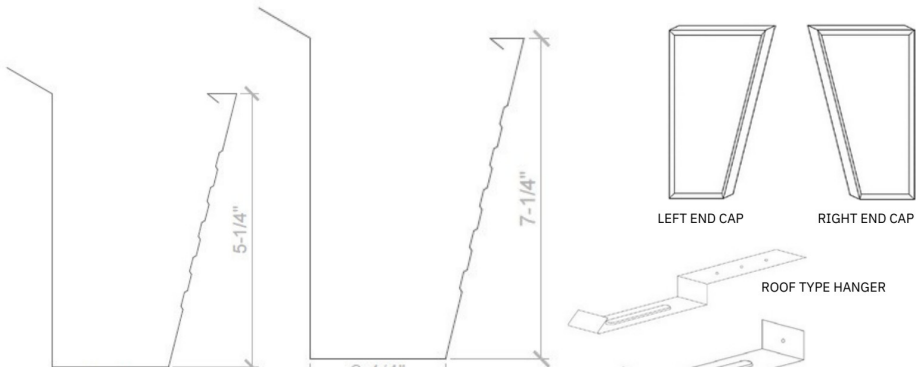
DESCRIPTION	GALVANIZED
7-1/4" plain / tile end cap — left	•
7-1/4" plain / tile end cap — right	•

Hangers

DESCRIPTION	GALVANIZED
Hanger #12 — roof type	•
Hanger #2 — hidden	•

7-1/4" PLAIN/TILE RIGHT

HANGER #2 (HIDDEN HANGER)



GUTTER & ACCESSORIES

Ogee Gutter — 5 & 6

Ogee (K-style) gutter with a classic crown face. 5" ogee is 3-1/2" deep with a 3-1/4" base; 6" ogee is 4-3/4" deep with a 4" base and is the right call on larger roof areas or where rainfall intensity and downspout spacing demand more capacity.

5 ogee

PROFILE / STOCK LENGTH	GALV W/WING	BOND W/WING	GALV NO WING	BOND NO WING
5" ogee — 25	•	•	•	•
5" ogee — 30	•	•	•	•

End caps

DESCRIPTION	GALVANIZED
5" ogee end cap — left	•
5" ogee end cap — right	•

Hangers

DESCRIPTION	GALVANIZED
Hanger #14 — roof type	•
Hanger #5 — hidden	•

6 ogee

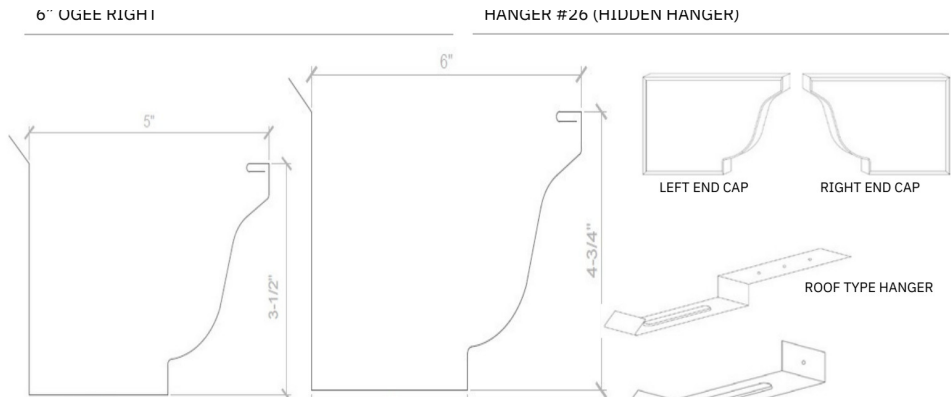
PROFILE / STOCK LENGTH	GALV NO WING	BOND NO WING
6" ogee — 20	•	•
6" ogee — 25	•	•
6" ogee — 30	•	•

End caps

DESCRIPTION	GALVANIZED
6" ogee end cap — left	•
6" ogee end cap — right	•

Hangers

DESCRIPTION	GALVANIZED
Hanger #15 — roof type	•
Hanger #26 — hidden	•

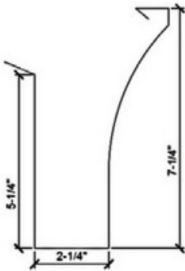
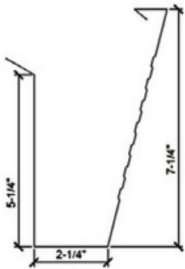
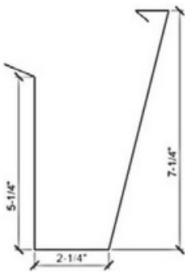


GUTTER & ACCESSORIES

Tile Gutter — Fascia, Decco & Curved

Tile gutter is formed 7-1/4" deep with a raised back leg that tucks under the first course of clay or concrete tile, so the gutter carries the roof water without a visible hanger line above the fascia. Three face styles: plain **fascia**, beaded **decco**, and **curved**. Stock lengths 25 and 30 (6" ogee also 20). **Custom lengths available — contact us for a quote.**

PROFILE / STOCK LENGTH	BOND W/WING
7-1/4" tile fascia — 25	•
7-1/4" tile fascia — 30	•
PROFILE / STOCK LENGTH	BOND W/WING
7-1/4" tile decco — 25	•
7-1/4" tile decco — 30	•
PROFILE / STOCK LENGTH	BOND W/WING
7-1/4" tile curved — 25	•
7-1/4" tile curved — 30	•



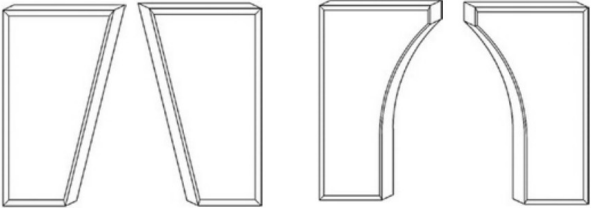
17

Tile end caps & hanger

End caps

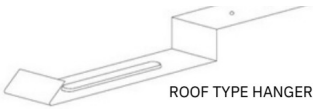
DESCRIPTION	GALVANIZED
7-1/4" fascia / decco tile end cap — left	•
7-1/4" fascia / decco tile end cap — right	•
7-1/4" curved tile end cap — left	•
7-1/4" curved tile end cap — right	•

7-1/4" CURVED TILE RIGHT



Hangers

DESCRIPTION	GALVANIZED
Hanger #14 — roof type	•
Tile hook / lead hook — on request	•



GUTTER & ACCESSORIES

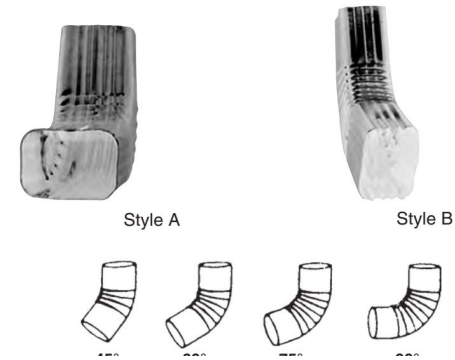
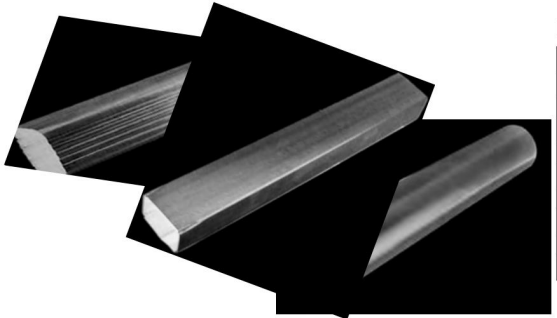
Downspout, Conductor Pipe & Elbows

Downspout / conductor pipe

DESCRIPTION	GALV	BOND
2 × 3 corrugated	•	•
2 × 3 plain	•	•
3 × 4 plain	•	•
4 × 6 plain	•	•
3" plain round	•	•
4" plain round	•	•
Downspout bands / straps	•	•

Elbows, solid

SIZE / TYPE	STYLE	ANGLES
2 × 3 corrugated	A	45° 60° 75° 90°
2 × 3 corrugated	B	45° 60° 75° 90°
2 × 3 corr. 12" long stem	—	75°
2 × 3 plain	A	45° 60° 75° 90°
2 × 3 plain	B	45° 60° 75° 90°
3 × 4 plain	A	45° 75° 90°
3 × 4 plain	B	45° 75° 90°
4 × 6 plain	A	45° 90°
3" plain round galv	—	45° 75° 90°
4" plain round galv	—	45° 75° 90°



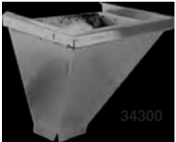
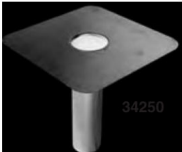
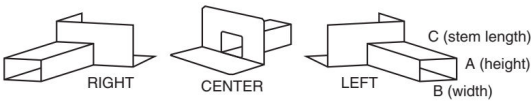
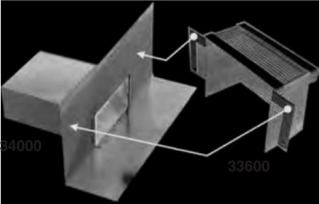
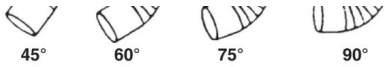
Items are available painted white, brown or charcoal; in galvanized, Zincalume, bonderized or copper; and in specified gauges. Round corrugated, rectangular and oversized conductor pipe fabricated to order, along with offsets, kick-outs, shoes and cast-iron boot transitions.

GUTTER & ACCESSORIES

Scuppers, Outlets & Leader Heads

Outlets are ordered by size and by the position of the stem relative to the box: **center**, **left** or **right**. Give us **A** (height), **B** (width) and **C** (stem length) and we will fabricate to suit. Leader heads and conductor heads are made to order in galvanized, copper, stainless and Kynar-finished steel, plain or ornamental.

DESCRIPTION	OPTIONS
Roof outlet 2 × 3	Center / left / right
Roof outlet 3 × 4	Center / left / right
Roof outlet 4 × 6	Center / left / right
Roof outlet, round	2 × 5", 2 × 10", 3 × 5", 3 × 10"
Leader head 2 × 3	Galvanized — other metals to order
Leader head 3 × 4	Galvanized — other metals to order
Leader head 4 × 6	Galvanized — other metals to order
Scupper guard 4 × 8 × 6	1/4" mesh
Overflow scupper & sleeve	Fabricated to wall thickness
Through-wall scupper box	Soldered or welded, custom



Code note. Primary roof drainage generally requires a secondary (overflow) path set above the primary flow line and discharging where it will be noticed. We fabricate matched primary and overflow scupper sets, sleeves and collection heads — send the wall assembly thickness and the finish and we will detail it.

CLAD METAL, JACKS, LEAD & SOLDER

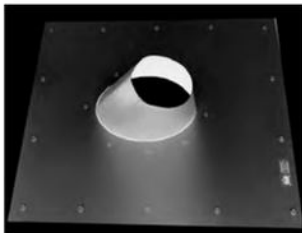
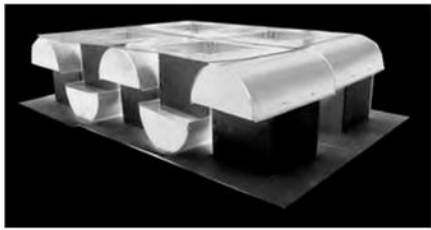
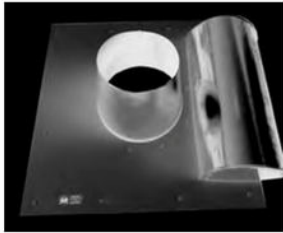
Products Also Available

PVC and TPO clad T-tops and flashings with clad metal composite bases; fan jacks and pre-jacks; T-tops with end caps in Southern and Northern California styles; lead rolls and sheet; bar solder and soldering supplies.

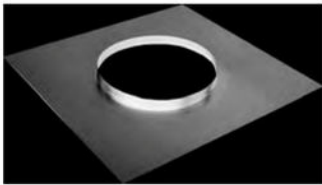
PRODUCTS ALSO AVAILABLE

PVC/TPO (CLAD)

T-TOPS AND FLASHINGS WITH CLAD METAL COMPOSITE BASES



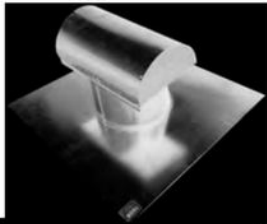
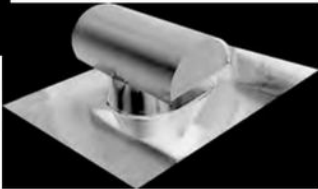
PRE-JACK



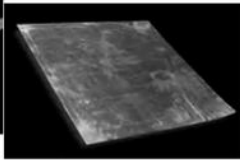
T-TOP WITH END CAPS

SOUTH CA STYLE

NORTH CA STYLE



LEAD ROLLS & SHEETS



BAR SOLDER



MADE TO YOUR DRAWING

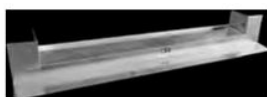
Custom Fabrication

Custom products are manufactured to customer specification in most common gauges of stainless, galvanized, bonderized, pre-painted steel, aluminum, copper, lead and composite materials. If you can draw it, photograph it, or hand us the broken original, we can build it.

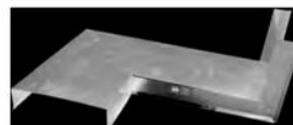
Custom products are manufactured to customer specifications and are available in most common gauges of Stainless, Galvanized, Bonderized, Prepainted Steel, Aluminum, Copper, Lead and composite materials.



Sectional Pitch Pocket



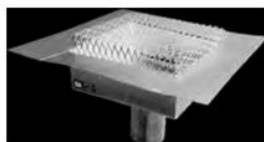
Threshold Sill Pans



Coping Miters



Overflow for Downspout



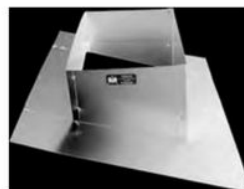
Drain Basins



Scupper Outlets



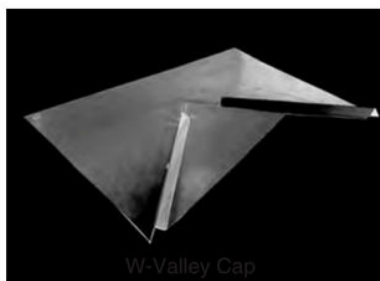
Pelican Hood Tops



Pitched Flashings



Fireplace Shrouds



W-Valley Cap

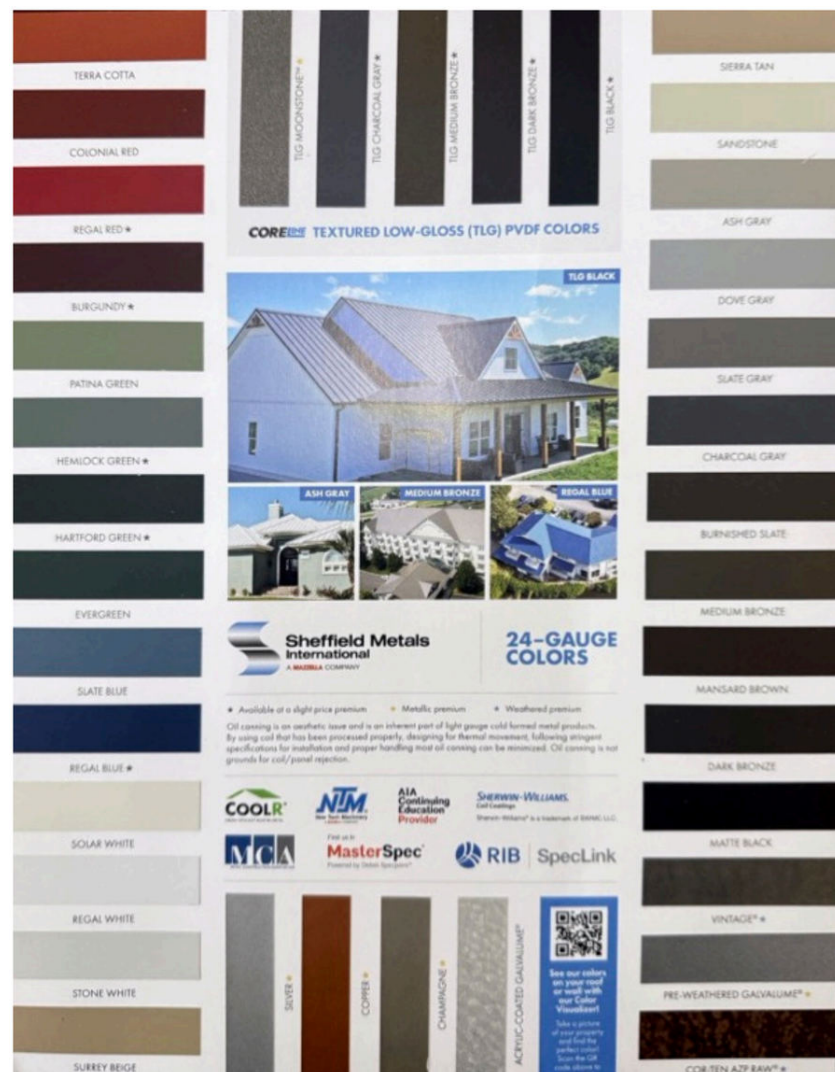


Eyebrow Awnings



PRE-PAINTED PVDF COIL — 24 GAUGE

Kynar 500 Color Chart



Colors shown are 24-gauge Kynar 500 / PVDF pre-painted steel. **Printed and screen reproduction is approximate** — always confirm against a physical chip or a metal sample before final selection. We will send chips on request, and we can fabricate a sample piece in the actual profile and color for approval.

Ordering notes

- Standard, premium metallic and weathered colors available
- Textured low-gloss (TLG) PVDF finishes available
- Custom color match on qualifying quantities
- Coil-coater finish warranties pass through to the owner
- Strippable film should be removed within 30 days of installation
- Store coil and finished metal indoors, dry, and off the ground

Color availability, minimum quantities and lead times vary by mill and by coil run. Confirm current availability at time of quotation.

FAX, EMAIL OR HAND IT TO US

Order / Quote Request

CUSTOMER / COMPANY		DATE	QUOTE #
CONTACT NAME		PHONE	EMAIL
JOB NAME / DELIVERY ADDRESS		CITY	STATE / ZIP
P.O. #	NEEDED BY	WILL CALL / DELIVERY (circle one)	

QTY	ITEM / PROFILE	DESCRIPTION — SIZE, GAUGE, MATERIAL, FINISH, LENGTH	UNIT PRICE	TOTAL

Notes / special instructions

Subtotal	
Shipping / delivery	
Sales tax	
TOTAL	

By signing or issuing a purchase order against this quotation, Buyer accepts the Terms and Conditions of Sale and the Limited Warranty printed at the back of this catalog. **Custom-fabricated material is non-cancellable and non-returnable once fabrication begins.**
H&A Metals LLC — California Contractors License C-43 (Sheet Metal) No. **1157989**

AUTHORIZED SIGNATURE	PRINT NAME	DATE
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APPLIES TO ALL QUOTATIONS, ORDERS AND WORK

Terms & Conditions of Sale

These Terms and Conditions of Sale ("Terms") govern every quotation, order acknowledgement, invoice, delivery and installation performed by **H&A Metals LLC** ("H&A Metals," "we," "us") for the purchaser ("Buyer," "you"). By issuing a purchase order, signing a proposal, accepting delivery, or allowing us to begin work, Buyer accepts these Terms. Any conflicting or additional terms in Buyer's purchase order, subcontract or other document are objected to and are not binding on H&A Metals unless we accept them in a signed writing.

1. Quotations & Pricing

Quotations are valid for **thirty (30) days** unless stated otherwise on the face of the quotation, and are subject to prior sale and to material availability. Pricing is based on the material, gauge, alloy, finish, quantity and scope described in the quotation. Quantities are as listed; unit pricing assumes the full quantity quoted.

Prices exclude sales and use taxes, permits, engineering, testing, special inspection, hoisting, scaffolding, staging, dumpsters, prevailing-wage premiums, certified payroll administration, and off-hour or premium-time labor unless expressly itemized.

Where a quotation remains open past its validity period, or where the mill or coil-coater changes pricing between quotation and release, we reserve the right to re-quote before fabrication.

2. Orders, Approvals & Dimensions

An order is accepted when we issue an order acknowledgement, begin fabrication, or schedule the work. Fabrication proceeds from the dimensions, profiles and finishes shown on the approved quotation, shop drawing, sketch or sample.

Where shop drawings are furnished, **fabrication does not begin until they are returned approved** or approved-as-noted. Buyer is responsible for verifying dimensions, profiles, hands, quantities, colors and gauges on the approval documents. Field dimensions taken by others are relied upon as accurate.

Changes requested after approval, including changes to size, profile, gauge, alloy, finish or quantity, are handled as a change order and may affect price and schedule.

3. Custom Fabrication

Custom-fabricated material is made specifically for Buyer's project. Once fabrication begins, **custom material is non-cancellable, non-returnable and non-refundable**, and Buyer is responsible for the full order value.

Ordinary shop tolerances apply. Unless a tighter tolerance is specified and accepted in writing, formed dimensions are held to approximately $\pm 1/8"$ and lengths to $\pm 1/4"$. Minor variation in bend radius, hem and cut edge is inherent to brake-formed metal.

4. Payment Terms

Terms are **net thirty (30) days** from invoice date for approved accounts. Accounts without established credit are C.O.D. Custom and large-quantity orders may require a deposit at release, with the balance due on delivery or per the progress-billing schedule stated in the proposal.

Past-due balances accrue a service charge of **1.5% per month** (18% per annum) or the maximum rate permitted by law, whichever is less. Buyer is responsible for costs of collection, including reasonable attorneys' fees.

Payment is not contingent on Buyer's receipt of payment from any owner, lender or upper-tier contractor. Nothing in these Terms waives, limits or postpones H&A Metals' mechanics lien, stop payment notice, bond or other statutory rights, all of which are expressly reserved.

5. Delivery, Freight, Title & Risk of Loss

Delivery dates are estimates based on conditions at the time of quotation and are not guaranteed. We are not liable for delay caused by mill or coil availability, carrier delay, site conditions, or any cause beyond our reasonable control.

Unless stated otherwise, material is sold F.O.B. our shop and **risk of loss passes to Buyer on delivery to Buyer, to the jobsite, or to the carrier**. Buyer or Buyer's representative must be present to receive and sign for jobsite deliveries; where material is left without a signature at Buyer's direction, it is received at Buyer's risk.

Buyer must inspect all material within five (5) business days of delivery and give written notice of shortage, visible damage or non-conformity within that period. Material installed, cut, drilled, painted or otherwise modified is deemed accepted.

6. Storage, Handling & Protection

Metal must be stored indoors or under cover, dry, off the ground, and elevated at one end so any moisture drains. Coil, panel and pre-finished material stored wet or bundled will white-rust, stain or blister; that damage is not a defect.

Strippable protective film must be removed within **thirty (30) days** of delivery or installation, and sooner in direct sun. Adhesive residue or finish damage from film left in place is excluded from warranty.

Where H&A Metals does not perform installation, protection of the material from other trades, foot traffic, mortar, plaster, concrete washout, roofing asphalt, fireproofing overspray and paint is Buyer's responsibility.

7. Installation Scope & Site Conditions

Where our scope includes installation, our price assumes: clear and continuous access to the work areas; a sound, dry, level and properly prepared substrate constructed by others within industry tolerance; power, water and lay-down area at no cost to us; and the ability to work in a single continuous mobilization during normal working hours.

Corrective work to substrates, framing, sheathing, waterproofing or work of other trades is not included and will be quoted separately. Remobilizations caused by conditions outside our control are billed at our then-current time-and-material rates.

Buyer is responsible for coordinating the sequence of roofing, waterproofing, window, framing, stucco, siding and painting trades so that our metal can be installed in the correct order and lapped correctly.

8. Change Orders & Extra Work

No extra work will be performed without written authorization identifying the scope and the price or the basis of pricing. Verbal directives are confirmed in writing before work proceeds. Extra work performed on a time-and-material basis is billed at our current published labor rates plus material and applicable markup.

Where a written change order is required by contract but the work is directed and performed, Buyer's acceptance of the completed work constitutes authorization to bill it.

FABRICATION, INSTALLATION & FINISH

Limited Warranty

H&A Metals warrants its work in three distinct parts — **what we fabricate, what we install, and the factory finish we supply** — each with its own period and coverage. Warranty coverage begins on the date of delivery (shop-only orders) or the date of substantial completion of our scope (installed work), and is conditioned on payment in full and on the maintenance and exclusions set out below.

COVERAGE	PERIOD	WHAT IS WARRANTED
A. Shop fabrication Material & workmanship of product we fabricate	One (1) year from date of delivery	Product will be free from defects in material and workmanship and will conform to the approved dimensions, profile, gauge, alloy and finish at the time of delivery.
B. Field installation Labor and weathertightness of our installed work	Two (2) years from substantial completion	Our installation will be free from defects in workmanship and, within the limits of the system as designed and detailed, will be weathertight. We will return and correct installation defects in our own work at no charge.
C. Factory finish Kynar 500 / PVDF and other coil-coated finishes	Per coil coater — typically up to 30 years	Finish warranties are issued by the coil coater or mill, not by H&A Metals. We pass through to Buyer or the owner whatever finish warranty the manufacturer issues for the material actually supplied, on written request.
D. Buyer-supplied material	None	We make no warranty of any kind for material furnished by Buyer or by others, or for product we fabricate from Buyer-supplied stock. Our workmanship warranty under (A) still applies to the forming itself.

9. What the Warranty Does Not Cover

This warranty does not cover, and H&A Metals is not responsible for:

- **Oil canning**, waviness, or minor variation in flatness — an inherent characteristic of cold-formed metal, not a defect.
- Natural weathering, patina, chalking, fading, color variation between production runs, and the intentional weathering of copper, zinc, Galvalume and bare steel.
- Damage by other trades, foot traffic, roof-top equipment servicing, ladders, or anything set on or fastened through our work after installation.
- Damage from improper storage, handling, cutting, drilling or field modification by others; from strippable film left on past 30 days; or from mortar, plaster, concrete, asphalt, solvents or incompatible sealants.
- Galvanic corrosion caused by contact with dissimilar metals, pressure-treated lumber or runoff from other materials, where the separation was not part of our detailed scope.
- Corrosion, staining or finish failure in coastal, industrial, chemical, high-chloride or animal-confinement environments where marine-grade material was not specified and purchased.
- Ponding water, inadequate slope, undersized drainage, blocked drains and gutters, ice or debris damming, and any condition arising from the design rather than our execution.
- Defects in design, details, specifications or substrates furnished by others; movement, settlement, deflection or failure of the building structure.
- Leaks or damage originating outside our scope of work — including roofing membrane, waterproofing, windows, doors, stucco, siding, sealant joints installed by others, and penetrations made by others.
- Failure to perform the routine maintenance described in Section 11.
- Acts of God, wind, hail, fire, seismic events, vandalism, impact, and any event outside our reasonable control.
- Alteration, repair or repainting of our work by anyone other than H&A Metals without our prior written consent.

10. How to Make a Claim

Buyer must give **written notice within thirty (30) days** of discovering a condition believed to be covered, and in all events before the applicable warranty period expires. Notice goes to info@hametals.com or to our address above and should include the project, the date of our work, a description of the condition and photographs.

Buyer must allow us **reasonable access and a reasonable opportunity to inspect before any repair is made by others**. Repairs performed by others without our written authorization void coverage for the affected work and are not reimbursable. No material may be returned without our prior written return authorization; approved returns of standard stock are subject to a restocking charge and must be unused and in resalable condition.

Remedy. Our entire obligation and Buyer's exclusive remedy under this warranty is, at our option, to repair the defective work, replace the defective product, or issue a credit not to exceed the price paid for the affected product or work. Where the claim is against a factory finish, our obligation is limited to assisting Buyer in pursuing the coil coater's warranty.

Conditions. This warranty is valid only if the account is paid in full, is extended to the original purchaser only, and is not transferable except by our written consent.

11. Owner Maintenance Requirements

Sheet metal is durable, not maintenance-free. To keep this warranty in force:

- Clear gutters, scuppers, outlets and downspouts at least twice a year and after major storms.
- Inspect sealant joints annually; sealant is a maintenance item with a finite life and is expected to be renewed periodically.
- Rinse metal within three miles of the coast, and any metal not washed by rainfall, at least twice a year with clean water.
- Keep dissimilar metals, treated lumber and chemical runoff off of finished metal.
- Do not fasten, drill, weld or set equipment on our work without consulting us first.
- Remove leaves, needles and debris from valleys, crickets and behind chimneys.

TERMS & CONDITIONS, CONTINUED

General Provisions

12. Disclaimer of Other Warranties

EXCEPT AS EXPRESSLY STATED IN THIS CATALOG OR IN A SIGNED WRITING, H&A METALS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. No employee, agent or representative has authority to expand this warranty except in a writing signed by an officer of H&A Metals.

13. Product Use Recommendations

Technical recommendations, take-offs, details and suggestions made by H&A Metals or its representatives are advisory only and are offered in good faith based on trade experience. Determining the suitability of any product, gauge, alloy, finish or detail for a particular use, and confirming compliance with the project documents and applicable code, remains the responsibility of Buyer and the project's design professionals. We are a licensed contractor and fabricator, not the engineer or architect of record.

14. Limitation of Liability

H&A Metals shall not be liable for any indirect, incidental, special, consequential, punitive or liquidated damages — including lost profits, lost rent, loss of use, delay damages, acceleration costs, business interruption, or damage to other work or contents — arising from the sale, delivery, installation, use or failure of any product or work, whether the claim is based in contract, warranty, tort, strict liability or any other theory.

Our total aggregate liability for any claim shall not exceed the amount actually paid to H&A Metals for the specific product or scope of work giving rise to the claim.

15. Indemnification

Buyer agrees to indemnify, defend and hold harmless H&A Metals, its members, officers, employees and agents from and against all losses, claims, liabilities and expenses (including reasonable attorneys' fees) arising out of the use, resale, handling, modification, storage or installation of our products by Buyer or others, or arising out of details, dimensions or specifications furnished by Buyer — except to the extent caused by our own proven negligence or willful misconduct.

16. Remedies & Reclamation

In addition to all rights and remedies allowed by law, Buyer grants H&A Metals the right to enter Buyer's premises or the project site to reclaim any product supplied that has not been paid for within the agreed payment terms. H&A Metals retains a purchase-money security interest in all products furnished until paid for in full, and Buyer authorizes the filing of financing statements to perfect that interest.

17. Licensing, Insurance & Safety

H&A Metals LLC is a California licensed C-43 Sheet Metal contractor, License No. **1157989**, and carries commercial general liability and workers' compensation insurance. Certificates of insurance and additional-insured endorsements are available on request; endorsement forms requiring coverage beyond our standard policy may carry an additional premium charged to the project.

Our crews work under our own written safety program and Cal/OSHA requirements. Buyer is responsible for site safety conditions not created by us, including fall-protection anchorage points, hazardous material disclosure, and notification of any known asbestos, lead or other regulated material before we begin work. **Abatement of hazardous material is never included in our scope.**

18. Patents & Trademarks

Unless specifically stated in writing, H&A Metals does not warrant that products manufactured to Buyer's design, drawing or specification do not infringe third-party patents or trademarks. Where a claim arises from such a product, Buyer assumes responsibility and associated legal costs.

19. Force Majeure

H&A Metals is not liable for delay or failure to perform caused by events beyond its reasonable control, including mill or coil-coater shortage, tariff or trade action, transportation delay, labor disruption, fire, flood, earthquake, severe weather, epidemic, governmental order, utility failure, or acts of war or terrorism. The time for performance is extended by the period of the delay.

20. Governing Law & General

All transactions and disputes are governed by the laws of the State of California, without regard to conflict-of-laws principles. Venue for any action lies in Los Angeles County, California. In any action to enforce these Terms, the prevailing party is entitled to recover reasonable attorneys' fees and costs.

These Terms, together with our quotation and any signed change orders, are the entire agreement between the parties as to their subject matter and supersede all prior discussions. If any provision is held unenforceable, the remainder stays in effect. Our failure to enforce any provision is not a waiver of it. Buyer may not assign an order without our written consent.

Specifications, sizes, availability and pricing in this catalog are subject to change without notice.

Questions about these terms, a warranty claim, or a certificate of insurance? Call (213) 759-5229 or email info@hametals.com. Rev. 2026-A.



H&A METALS

CRAFTING QUALITY. DELIVERING RESULTS

SHOP FABRICATION • FIELD INSTALLATION

ESTIMATING & QUOTES

info@hametals.com | (213) 759-5229

SHOP & WILL-CALL

2215 S La Brea Avenue, Los Angeles, CA 90016

HOURS

Monday – Friday, 7:00 AM – 3:30 PM

ONLINE

hametals.com | Instagram @hametals

LICENSING

CA Contractors License C-43 (Sheet Metal) No. 1157989

INSURANCE

General liability & workers' compensation — certificates on request

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